

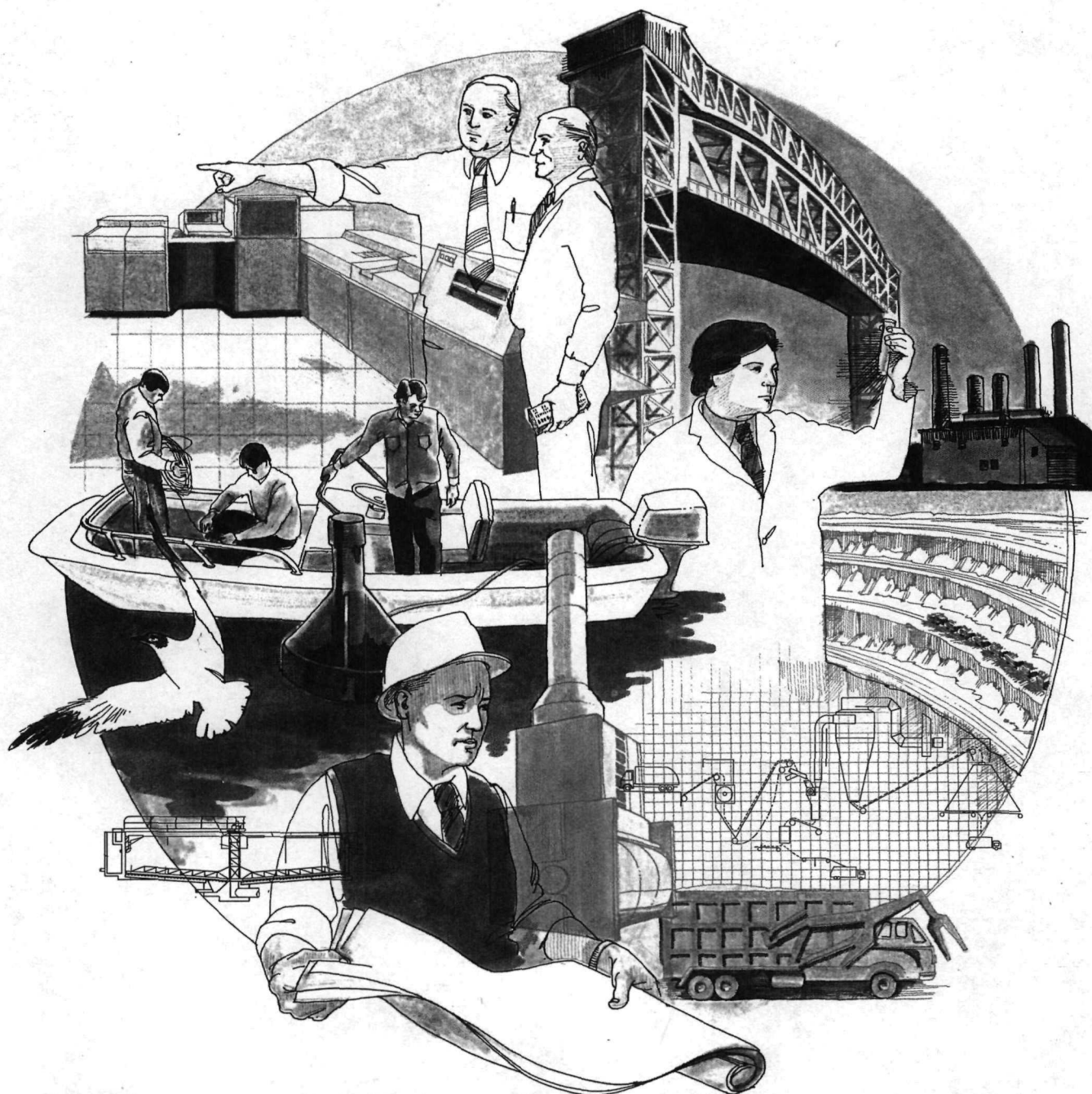


U.S. ENVIRONMENTAL PROTECTION AGENCY

Danville Plating Company  
Danville, Illinois

Immediate Removal Report

1-1  
1/83





U.S. ENVIRONMENTAL PROTECTION AGENCY

Danville Plating Company  
Danville, Illinois

J. 1.  
1/83

Immediate Removal Report

January, 1983

Prepared by

WESTON - SPER

Technical Assistance Team

Northbrook, Illinois

T.D.D. No. 5-8212-2

W.O. No. 234301051012



TO: Mr. William Simes

29 December 1982

FROM: Technical Assistance Team

VIA: Jack Thorsen *JWT/(kss)*

RE: Cleanup of Danville Plating Co.  
Danville, Illinois

TDD #5-8212-3

On 30 November 1982, the Technical Assistance Team was tasked by the USEPA to monitor the Emergency Action cleanup of the Danville Plating Company in Danville, Illinois. William Simes represented the USEPA on site as acting On-Scene Coordinator. TAT maintained a chronological daily log, completed the CERCLA daily summaries and the 1900-55 forms. Throughout the duration of the project, TAT monitored work progress and advised the OSC and the cleanup contractor in site safety.

The USEPA originally requested the Ecology and Environment, Inc. TAT to monitor the cleanup. The E&E TAT was summoned to Danville on 23 November 1982 and was responsible for monitoring activities until 1 December 1982 at which time Weston TAT arrived on site and assumed its duties.

Petrochem Services, Inc. from Lemont, Illinois was contracted by the EPA to conduct the site cleanup. By 1 December 1982 all the site drums had been overpacked and prepared for disposal. Approximately twenty vats containing acids, caustics and cyanides had to be decontaminated. All chemical waste was bulked according to compatibility. Cyanide Draeger tubes were used to monitor air quality during the bulking process. Decontamination of the facility was done by use of a hypochlorite solution in conjunction with lime. Runoff was diverted into the facility storm drain. The drain was intercepted outside the facility by a five foot ditch excavated by the contractors; all runoff was removed by a vac truck.

TAT sampled soil at two locations (Fig. 1). The samples were analyzed at the Region V Central Regional Laboratory for cyanides only. Soil Sample #1 showed a concentration of 2,000 ppm CN; soil sample #2 showed a concentration of 900 ppm CN. The samples were analyzed for all cyanides, i.e., free, simple, and complex. At this time no differentiation has been determined between the various types of cyanides.

## SITE HISTORY

The Danville Plating Company operated from approximately 1947 to 1982 as a metal plating facility. The company was involved in electroplating such metals as chrome, nickel, copper, and zinc. Metal cyanides were used in the company's electroplating processes, which produced a highly toxic cyanide waste. The facility is located at the northeast corner of Washington Avenue and Fairchild Street in Danville, Illinois. After the facility ceased operation in 1982, the City School Board purchased the property for probable use as a parking lot.

On 9 August, 1982 John Schaffer, County Coordinator for the Illinois Emergency Service Disaster Agency (ESDA), received a citizen complaint about odors emanating from the facility. Mr. Schaffer conducted a site investigation where upon he notified the IEPA and USEPA. On 17 November, 1982, representatives from the IEPA and USEPA conducted a site survey. Based upon the results of the survey, William Simes (USEPA) determined that an emergency situation existed and immediate removal would be necessary. The CERCLA cleanup commenced on 26 November 1982 and was completed on December 14, 1982.

## SOILS

The soils beneath the Danville Plating Company belong to the Blount and Kendall series. These soils are characterized by moderately slow permeability ( $4.2 \times 10^{-4}$  to  $1.4 \times 10^{-3}$  cm/sec) in the upper 10 inches; permeabilities are generally less between 11 and 60 inches. Clay content in the upper 20 inches averages approximately 30%. The soils were formed in loess and silty material overlying moderately coarse glacial till.

The profile from the ditch dug on the west edge of the building intercepting the building drainage indicates 2 feet of grey silty clay soil overlying approximately 3 feet of medium to fine grained sand and gravel. Groundwater (or perched water) was not encountered at any level in the ditch.

An area of approximately 10 square feet, directly south of the building where drums had been staged, was excavated with a bobcat to a depth of approximately 1 foot. The soil was mixed with lime and a chlorine bleach solution in an effort to neutralize the cyanides. The lime was added as a buffer to limit the immediate reaction between the soil and the chlorine. Organic material comprised approximately 6 to 9 inches of the top foot of soil excavated.

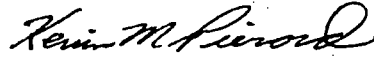


SUMMARY

By the end of the cleanup, a total of 108 drums had been removed from the site; 2,600 gallons of caustics and 1,800 gallons of acids were removed by vac trucks. The total amount of decontamination water used was 1,300 gallons. On 13 December 1982 the building was demolished by Petrochem under contract with the City School Board.



Doug Ballotti



Kevin Pierard

DAILY LOG

DANVILLE PLATING CO., CLEANUP  
Danville, Illinois

DAILY LOG

Wednesday - 1 December 1982

Proposed work for today:

Decontaminate walls and floor of west room and collect wash water. Decontaminate containers, debris and wood in east room and collect washwater. Remove debris and wood from building.

Weather: Overcast, intermittent drizzle, 55-60°F

- 0800 TAT and Petrochem work crew arrive.
- 0830 Mr. Schaffer of ESDA arrives. Clean-up of cyanide crystals and sludges begins.
- 0900 TAT, in level "C" protection, takes Drager tube readings for cyanide outside and inside the building with negative readings. Bleach solution is sprayed on ceiling, walls and floors. Decontaminated wood is placed outside building.
- 1000 Geoff Langley of IEPA arrives.
- 1030 Harold Caldwell of the School Board and Raymond Scarce, building supt. for the School Board arrives.
- 1045 TAT and OSC discuss estimated time schedules and costs relative to site.
- 1050 Caldwell and Scarce leave the site.
- 1105 Sediment sample analysis confirms presence of cyanide in soils.
- 1115 Acid test done on wood by G. Langley, cyanide readings are under TLV, wood is considered non-hazardous. TAT in Level "C" protection.
- 1140 TAT in level "C" enters building to inventory lab wastes.
- 1215 TAT completes lab waste inventory.
- 1220 Larry Lessen, owners attorney, arrives on-site.
- 1230 TAT takes Drager tube readings for cyanide at edge of building where chlorine solution was sprayed, all results are negative.

1245 Larry Lessen leaves site.  
1300 OSC leaves site.  
1330 TAT surveys the neighborhood to verify accuracy of the safety plan.  
1355 Mr. Vanader, owner, arrives.  
1410 TAT, in Level "C", removes lab bottles for Mr. Vanaders inspection.  
1415 Mr. Schaffer and Ed Gielow (ESDA) arrive, Mr. Vanader leaves.  
1420 Schaffer & Gielow leave site.  
1425 G. Langley and TAT take 1 soil sample at south doorway - Level "D".  
1435 TAT and Langley sample just inside west doorway, at level "C" protection.  
1450 TAT and Langley re-enter west end to take additional soil sample.  
1510 Petrochem begins boarding up building.  
1530 TAT and Langley enter building at level "B" to sample sludge in cyanide vat and liquid from another vat.  
1525 Petrochem crew leaves site.  
1610 TAT leaves site.

#### Performance of Contractor

Wood around vats was dismantled and decontaminate. The walls, floor and ceiling of the building was decontaminated with chlorine solution. Cyanide crystals and sludge were removed from building area.

#### Future Work

Continue the removal of the sludge and the dismantling of the vats.

#### EPA/TAT personnel on-site

W. Simes, OSC

J. Stofferahn, TAT  
M. Henke, TAT  
G. Langley, IEPA

Thursday, 2 December 1982

Proposed work for Today:

The acid solution in the vats will be pumped by Envirotest labs. Estimated quantity 1000-1500 gallons. The sludge and debris will be drummed.

Weather: Partly cloudy, 60° F, breezy

- 0800 TAT arrives at site, Petrochem is already on site. A rolloff truck from Ducketts Disposal has arrived, decontaminated wood and cinder blocks are being loaded.
- 0820 Envirotest tank truck arrives to load acids.
- 0845 G. Langley, IEPA, and Bill Simes, OSC, arrive. TAT is requested to monitor sludge removal with Draeger tubes.
- 0915 Langley, Simes and TAT monitor the loading of acids into the Envirotest tanker with cyanide Draeger tubes. Simes and Langley monitor inside atmosphere around vats while TAT monitors exhaust vent from tanker, level "C" protection worn.
- 1000 TAT notices slight fuming from tanker exhaust pipe. First Draeger reading is negative, second cyanide Draeger indicates 1 ppm. Draeger reading approximately 15 yards downwind is negative.
- 1100 All acid has been pumped into tanker. Tanker leaves site. Rolloff box with general refuse also leaves site at this time.
- 1200 New rolloff box arrives for general refuse. TAT works on revisions to site safety plan.
- 1330 At Bill Simes request TAT performs acid tests on vats which have been removed from the building. Two vats indicate low levels of cyanide using Draeger tubes. These vats are classified non hazardous by Geoff Langley (IEPA) and allowed to be removed as general refuse. TAT was in Level "C" for acid tests.
- 1445 TAT inventories lab bottles on bill of lading. Mr. Newmiester takes lab bottles with material in them. Empty bottles are consolidated with sludge.

1530 G. Langley (IEPA) leaves site. Petrochem completes placing vats into rolloff box and boards up building.

1600 TAT and Bill Simes leave site.

Performance of Contractor:

General refuse was removed and disposed of. Acids were pumped into an Envirote tanker and removed. Lab bottles were inventoried; bottles containing chemicals were sent to Newmister Plating Company. Caustic sludges from floor were drummed and placed outside building. Vats previously removed from building were placed in dumpster.

Future Work: (The site will be secured for the weekend,) sludges from acid vats will be neutralized and general refuse from the west room will be removed.

EPA/TAT personnel on site:

Bill Simes, OSC  
Jeff Stofferahn, TAT  
Mark Henke, TAT  
G. Langley, IEPA

Friday - 3 December 1982

Proposed work for today:

Acid vat sludges will be neutralized and solidified. Removal of general refuse will continue. Site will be secured for the weekend.

Weather: cloudy, wet, 60° F

0800 TAT arrives at site. Petrochem crew and Bill Simes are on site.

0930 The hole in the floor at the west end of the building is cleared and chlorine solution poured into it to decontaminate the building drainage path.

1130 All acid vats are emptied and cleaned out and all drums are secured. Workers board up building.

1200 A load of vats are removed.

1300 TAT secures from site.

Performance of Contractor:

Building drainage path was decontaminated and remaining

determined that all drum contents could be placed in caustic tanker. Contractor took samples of vats and drums for analysis. Cleaned and neutralize floor with chlorine solution, runoff was pumped into vac truck. Contractors cleaned four vats with chlorine solution and water.

Future work:

Continue cleaning and acid testing vats.

EPA/TAT Personnel on site:

B. Simes, OSC  
K. Pierard, TAT  
D. Ballotti, TAT

Tuesday - 7 December 1982

Proposed work for today:

Clean vats with chlorine solution and water, acid test vats for cyanide, collect solids from vats in overpacks with lime and chlorine solution.

Weather: Partly cloudy, 34°F, winds from northwest 2-5 mph.

- 0800 TAT arrives on site, prepares paperwork, prepares for vat acid tests, level "B" protection.
- 1025 TAT checks vat with Draeger, Draeger reacted. TAT donned SCBAs, vat is recleaned and then acid tested. Last Draeger reading indicates 2 ppm.
- 1115 TAT checks fifth vat today, heavy reaction on cyanide Draeger.
- 1230 TAT checks another plating firm in Danville for RCRA compliance before possibly sending product, zinc cyanide from the cleanup site to that facility. In TATs opinion the firm did not appear reliable or capable of compliance. TAT recommended that the product be sent elsewhere.
- 1330 Two of the vats that have been cleaned are being given to a local plating company (Newmister Plating, Tilton, IL) It has been decided that the building will be demolished after the cleanup. All costs for demolition will be incurred by the City School Board.



- 1405 Upon request from G. Langley (IEPA), TAT observes Petrochem opening an overpacked drum containing fiber drum of product, zinc cyanide, for the purpose of obtaining any information from the fiber drum to assist in finding a company to take the product.
- 1515 Bill Simes decides he will have to request additional funds for completion of project.
- 1530 TAT decontaminates.
- 1600 Tat secures site.

#### Performance of Contractor

Contractors cleaned and removed four vats from facility and placed them in dumpster. Two vats were unable to be cleaned thoroughly due to high cyanide concentrations. Two vats were given to local plating company.

#### Future Work:

Clean and test remaining vats and decontaminate building.

#### EPA/TAT personnel on site:

B. Simes, OSC  
K. Pierard, TAT  
D. Ballotti, TAT

Wednesday, 8 December 1982

#### Proposed work for today:

Remove solid waste from remaining vats and put waste into drums with chlorine and lime. Monitor drums for cyanide caused by reaction with chlorine solution. Clean and neutralize vats and acid test vats for cyanide.

Weather: Sunny, 28°F, falling temperature throughout day.

- 0800 TAT arrives on site.
- 0825 B. Simes asks TAT to breakdown costs since the beginning of the project for "Polrep". Contractors remove and clean acid vats.
- 0915 Contractor begins cleaning large vat with chlorine

solution reaction gives off cyanide building was evacuated.

- 1000 TAT dones SCBAs and goes into building to monitor air with Draeger tubes. contractor put waste from vats into drums and buffers chlorine solution with lime. No reaction.
- 1145 Contractors can not move large vat. They cut one side of the vat and begin shoveling out crystal waste and place it in drums with lime.
- 1325 Bill Simes leaves site.
- 1400 G. Langley of IEPA phones to say he has found a plating Firm in Chicago to take zinc cyanide product. Petrochem will deliver it to Chicago Modern Plating 3029 W. Rockwell.
- 1520 Contractors spread lime on floor of building to buffer any possible reaction of caustic and chlorine.
- 1600 TAT secures site.

Performance of Contractor:

The majority of the day was spent removing the largest vat from the building. The vat was two thirds full of solid waste. Violent caustic/chlorine reaction was produced in neutralization of waste. lime was added to raise the pH producing a less violent reaction. The vat was cleaned and removed from building. contractor spread lime on the floor of the building.

Future work:

Clean and neutralize floor and building walls. acid test floor.

EPA/TAT personnel on site.

B. Simes OSC  
D. Ballotti TAT  
K. Pierard TAT

Thursday, 9 December 1982

Proposed work for today:

Complete cleanup of building and acid test floor for cyanide  
Begin decontamination of equipment

Acid vats were emptied and cleaned, drums containing sludge were secured.

EPA/TAT personnel on-site:

B. Simes, OSC  
M. Henke, TAT  
J. Stofferahn, TAT

Monday, 6 December 1982

Proposed work for today:

Compatibility study on drums, vats will be cleaned and acid tested for cyanide. Take samples from drums and vats, clean and neutralize floors with chlorine solution and collect runoff.

Weather: Sunny, 39°F, winds from the northeast at 3-5 mph.

- 1145 TAT arrives and begins site survey. Petrochem and Bill Simes (OSC) are on-site. TAT dons Level "C" protection.
- 1220 TAT checks drums with cyanide Draeger tube while Petrochem does compatibility study. pH test done on drum samples.
- 1225 TAT checks vacuum truck vent with cyanide Draeger. Petrochem continues to remove caustics from drums into vac truck.
- 1400 Caustics tanker leaves site with approximately 2600 gallons. Vac truck moves in to pump out building drainage hole.
- 1500 TAT acid tests vat for cyanide. Negative reaction.
- 1520 Last two vats of four tested have positive cyanide reactions on Draeger. These vats are taken back into building for additional cleaning.
- 1525 TAT ran out of acid for acid testing vats.
- 1600 TAT decontaminates and secures site.

Performance of Contractor:

Contractor did compatibility study on drum contents and

- 0800 TAT arrives on site
- 0820 Contractor removes drums and last vat from building and begins decontamination of building and floor
- 0910 TAT does acid test on the floor in center of building Results were 3 4 ppm cyanide Level "B" protection worn
- 1010 TAT performs acid tests in east and west sections of building In east section results are 8 ppm around large vat area only other readings in east section are approximately 2 ppm In west section 9 ppm is indicated around the drain area Contractors will continue to decontaminate highly cyanide contaminated areas
- 1155 Contractors complete decontamination of building and begin decontamination of equipment
- 1230 Contractors mix soil from area south of east section of building with water and chlorine Excavation was made 1-2 feet deep. Soil material below the organic layer appeared to be clay material probably of low to moderate permeability
- 1330 Contractors load drums on a truck and continue soil treatment
- 1410 Contractors continue to remove deconed equipment from site
- 1600 TAT secures site

Performance of Contractor:

Contractors completed clean up of building using lime and chlorine and water rinse. Contractor decontaminated and began packing away equipment. Soil south of the building was treated with chlorine

Future work:

Take soil samples from area south of building

EPA/TAT personnel on site:

B. Simes OSC  
D. Ballotti TAT  
K. Pierard TAT

Friday - 10 December 1982

Proposed work for today:

Decontaminate and remove equipment

Weather: Overcast, rain, 38°F, winds from NE.

0800 TAT arrives at site.

0845 Envirovac vac-truck leaves site.

0940 TAT and B. Simes sample two locations on-site; south of building, No. 1 and west of building, No. 2. Samples will be analyzed for cyanide.

1230 TAT leaves site.

Performance of Contractor:

Completed decontamination of equipment and remove equipment from site.

Future work:

Remove remaining drums for disposal

EPA/TAT personnel on site:

B. Simes, OSC  
K. Pierard, TAT  
D. Ballotti, TAT

Monday - 13 December 1982

Proposed work for today:

Complete removal of drums on site.

Weather: Sunny, 30°F

1155 TAT arrives at site - drums have been removed and the building is being demolished. All debris is being removed.

1545 TAT leaves site.

Performance of Contractor:

Removed drums for disposal.

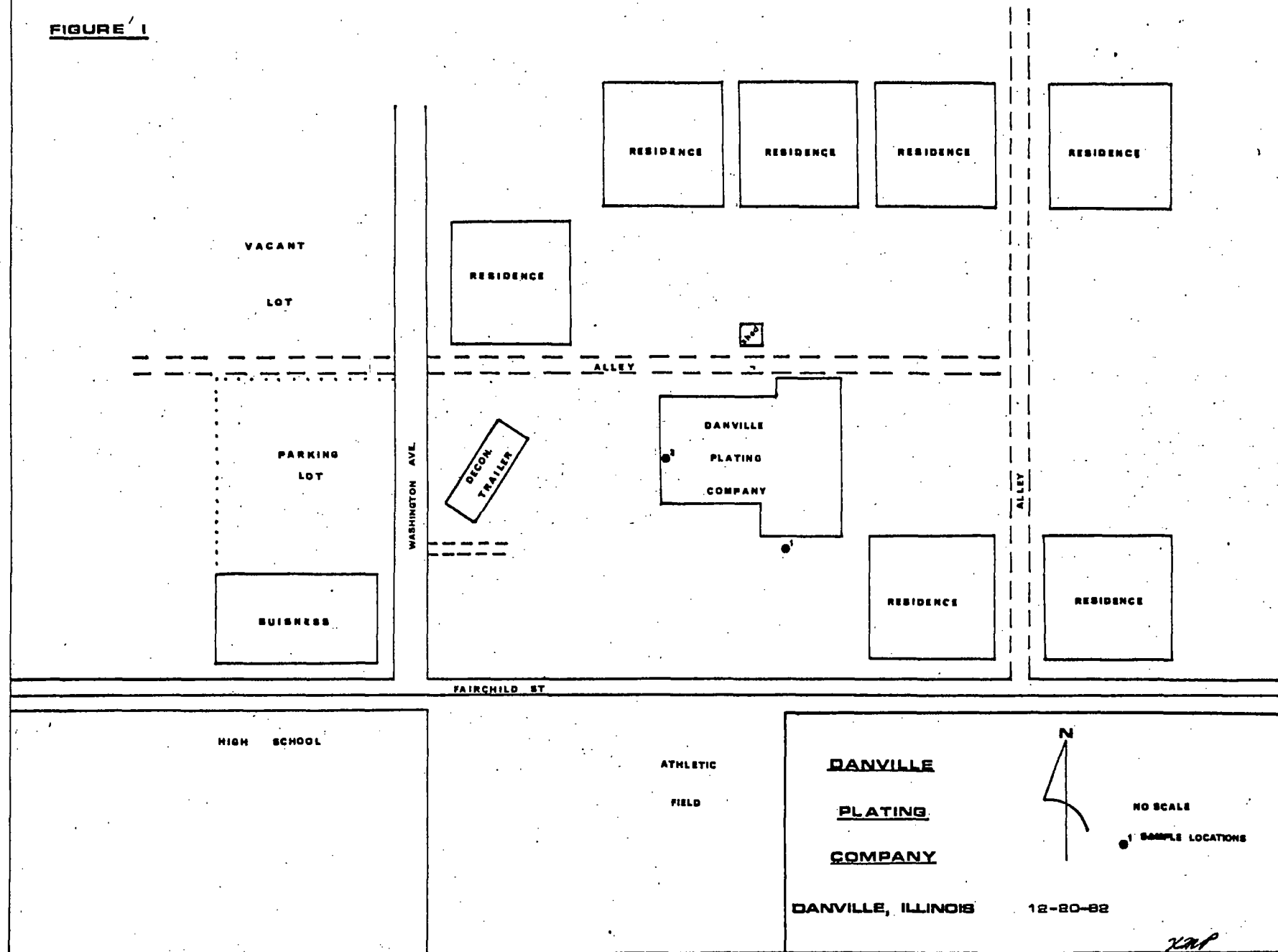
Future work:

None

TAT Personnel on site:

K. Pierard, TAT

**FIGURE 1**



WESTON - SPER SAFETY PLAN



WESTON SPER

Region V  
 Date 12/1/82  
 TDD# 5-8212-2

SAFETY PLAN

A. Incident Description

1. Location DANVILLE PLATING CO.  
DANVILLE, ILLINOIS
2. Date 12/1/82
3. Type: Spill ☐ Fire ☐ HW Site ☒ Other ☐
4. Status Emergency action Clean-Up
5. Response Objectives Assist OSC in Clean-Up of Acid, Caustic & Cyanide vats.
6. Background Review: Complete ☐ Partial ☒  
 If partial, why? Relatively new site
7. Hazard Level: High ☒ Moderate ☐ Low ☐ Unknown ☐  
 Inhalation ☒ Ingestion ☐ Contact ☒ External ☐
8. Site Plan/Sketch Attached Yes ☒ No ☐
9. Background Material attached Yes ☐ No ☒

B. Material Description

1. Type: Liquid ☒ Solid ☐ Sludge ☒ Vapor/Gas ☐
2. Chemical Name/Class Acid, Caustic, Cyanide
3. Characteristics: Corrosive ☒ Ignitable ☐ Volatile ☐  
 Toxic ☒ Reactive ☐ Biological Agent ☐
4. Cyanide Toxicity: TLV Small quantities can be fatal IDLH PEL - 5mg/m<sup>3</sup> air.
5. Special Hazards Mixture of acid, & Cyanide will be deadly
6. Acute Exposure Symptoms Eye & throat irritation, dizziness, breathing may be difficult.

C. Site Description

1. Size 100' x 100'
2. Surrounding Population Residential
3. Buildings/Homes Highly residential, high school across street.
4. Topography Gradually slope to east
5. Receiving Waters Sewer System
6. Weather Cold; Avg. temp. 25 - 40°F.
7. Unusual Features \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
8. Site History Abandoned Plating Operation  
\_\_\_\_\_  
\_\_\_\_\_

D. Personnel Protection

1. Entry Level of Protective clothing : A ☐ B ☒ C ☐ D ☐
2. If not B, why? "B" where working on vats inside building  
\_\_\_\_\_
3. Site Instrument Readings:  

% O2 <u>ok</u>	% LEL _____
Radioactivity _____	HNU _____
OVA _____	Other <u>Draeger - Extremely hot</u>
4. Was protective level up or downgraded: Yes ☒ No ☐  
Up or Down graded to: A ☐ B ☒ C ☐ D ☐  
Why Level "C" was used high readings of CN- were recorded.  
\_\_\_\_\_  
Actual Change: \_\_\_\_\_  
\_\_\_\_\_
5. Respirator Protective Equipment:  

SCBA <u>Yes</u>	Canister Type <u>Yes</u>
Gas Mask _____	Cartridge Type _____
Ultra Twin _____	
Dust Mask _____	
6. Protective Clothing:  

<u>SCBA</u>	<u>Disp. boots</u>	<u>Steel-toed work boots</u>
<u>Full face cannister</u>	<u>Disp. gloves</u>	
<u>Disp. suits</u>	<u>Hard hat</u>	

7. Field Monitoring Equipment and Materials:

Draeger types \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

E. Decontamination Procedures

1. Attach sketch showing Exclusion Zone, Contamination Reduction Zone, Support Zone and numerically labelled Decontamination Stations.
2. For each decontamination station note procedure and materials needed on an attachment page.

F. General Information

1. Team members

Week #1 Mark Henke Kevin Pierard  
Jeff Stofferahn Doug Ballotti  
\_\_\_\_\_

2. Site Safety Coordinator Mark Henke/Doug Ballotti

G. Emergency Information

1. Have nearby people been evacuated: Yes ☐ No ☒  
If yes ever how large an area \_\_\_\_\_

2. First Aid Instructions Inhalation- move to fresh air,  
Ingestion- Dilute with water.  
Skin & eye - Flush with water.  
\_\_\_\_\_

3. Sources of help

	Name	Town	Phone	Notified Yes No
Fire	Danville Fire	Danville	911	X
Police	Danville Fire	Danville	911	X
Ambulance	Danville Fire	Danville	911	X
Hospital				
Poison Information				
Airport		Danville	442-4624	X
Helipport		same as above		
Site Telephone			(217) 431-8284	
Nearest Telephone-- Site or High School				
Vermillion County ESDA				431-6010 X

#### 4. Emergency Telephone Numbers

WESTON Hot Line  
WESTON NPO  
P. B. Lederman - NPM  
S. M. Gertz - HSO  
Medical Emergency  
EPA - ERT Emergency  
Chemtrec  
Central Disease Control  
National Pesticide  
Medical Emergency

215-524-1925 or 1926  
215-431-0797 or 0798 or 692-3030  
201-665-0359 (Home)  
215-667-5461 (Home)  
513-421-3063 (National Service)  
201-321-6660  
800-424-9300  
404-329-3311 (day) 404-329-3644 (night)  
800-845-7633  
(Regional Service)

Prepared by  
Date

*Jeff Buffington*  
11-30-82

Approved by  
Date

*Mark Hanks*  
12-14-82

(For HSO Use Only)

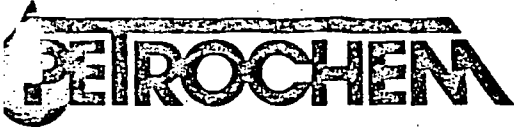
Reviewed and Comments \_\_\_\_\_

Action Required? Yes ☒ No ☒ If yes, what action \_\_\_\_\_

Followup carried out? Date \_\_\_\_\_

S. O. Signature \_\_\_\_\_

Date \_\_\_\_\_

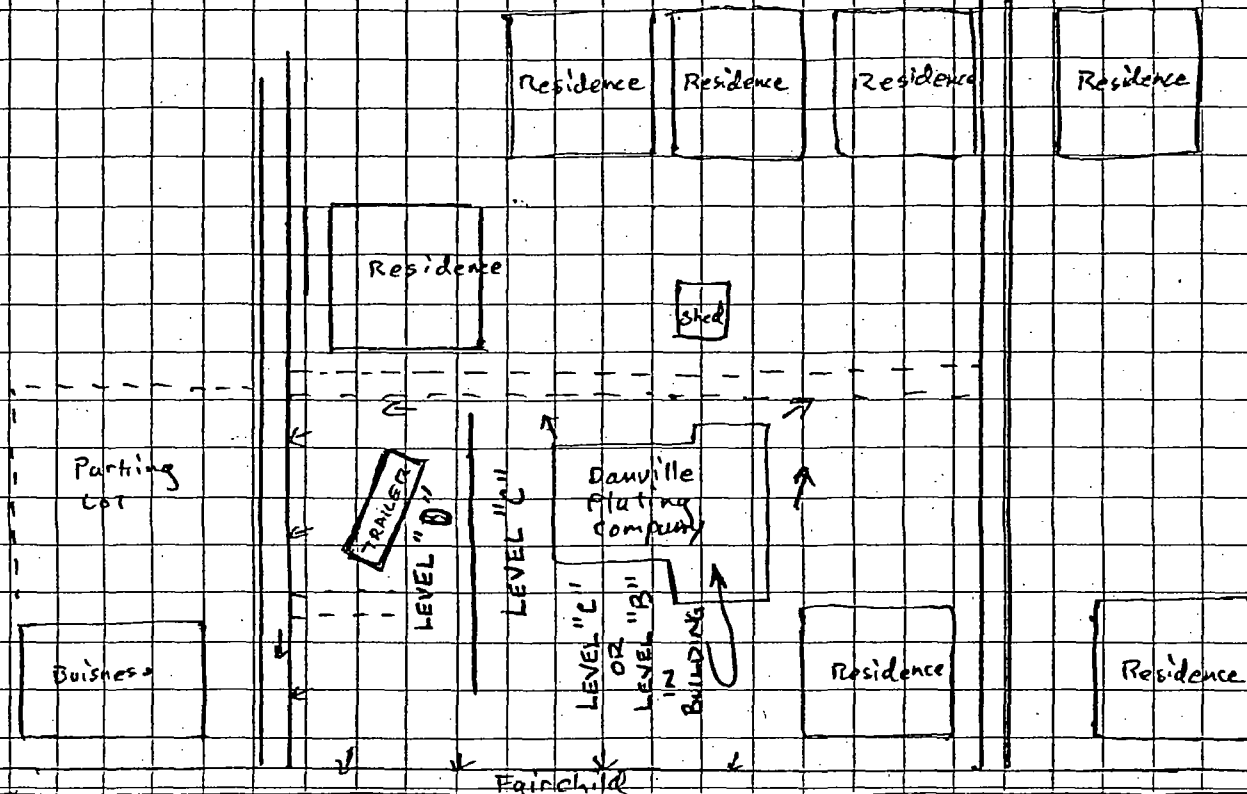


Petrochem Services Inc.  
P.O. Box 337 • Lemont, Illinois 60439 • (312) 257-5875  
24 HOUR SERVICE

3

DATE \_\_\_\_\_  
SUBJECT \_\_\_\_\_  
REPORTED \_\_\_\_\_  
FROM \_\_\_\_\_ TO \_\_\_\_\_

N  
↑



DAILY CERCLA SUMMARIES

## DAILY SUMMARY CERCLA CLEANUP

Date: 11-29-82	Time Commenced Work: 0830	Time Completed Work: 1800
Facility: Danville Plating Company		
Contractor(s): Petrochem		
Type of Personnel: 2-Superintendents, 1-Supervisor, 3-Operators, 1-Laborer		
Equipment Utilized: Utility truck, air compressor, decontamination trailer, 2-Personnel Vehicles, Vacuum truck, Bobcat, Level "C" protective equipment - 2 sets/day/man, Drum Cart, 250' Air/water hose, 25-Recovery drums, 2-Air diaphragm pumps, 125' Suction discharge hose, 2-Generators with lights.		
Scope of Work Completed: Mobilization; building was opeed up for light and ventilation, Liquids in vats on west side of building were pumped out and material was solidified, cyanide drum was put into a recovery drum and packed with vermiculite.		
Comments: Residents downwind were evacuated during solidification. One resident Mr. Lockhart, refused to leave and was warned that he was remaining at his own risk. Electrical lines to building were cut after it was discovered that there was still power going to the building.		
Future Plans: Wash down and removal of empty vats and debris in west side of building. The floor will be scraped and washed down in west side. Disposal options of materials in east side of building will be decided.		



## DAILY SUMMARY CERCLA CLEANUP

Date: Nov. 30	Time Commenced Work: 0745	Time Completed Work: 1630
Facility: Danville Plating Company		
Contractor(s): Petrochem		
Type of Personnel: 2-Superintendents, 1- Supervisor, 3-Operators, 2- Laborers.		
Equipment Utilized: Equipment van. Utility truck. Air compressor. Decontamination trailer. 2-Personnel vehicles. Vacuum truck, Bobcat, Level "C" protective equipment. 2-sets/day/man, Drum cart, 250' Air/water hose, 25- Recovery drums, 2-Air diaphragm pumps, 125' suction discharge hose 2-Generators with lights.		
Scope of Work Completed: Sludges in vats were solidified and put into drums. Empty vats and debris were decontaminated and removed from west side of building. Floor in west side was scraped. Floor in middle room was washed down. Wash water was sucked into vacuum truck.		
Comments: A composite sample of the liquids in east room was sent to CECOS/CER who may take them to their landfill in Calumet.		
Future Plans: Wash down of floor in west room removal and washdown of debris in east room.		

DAILY SUMMARY CERCLA CLEANUP

Date: 12-1	Time Commenced Work: 0800	Time Completed Work: 1530
Facility: Danville Plating Co.		
Contractor(s): Petrochem                      Environ Consultant Lab		
Subcontractors: Danville Aux. Police, Envirite Lab.		
Type of Personnel: 1- Field Siperintendent, 1- field Supervisor, 1- Tech, 5-Laborers		
Equipment Utilized: Vac Truck #270, #6 van, pickup truck #9, Grand Prix, #7 Vehicle, Decon trailer, Van #377, Air compressor (rented), High pressure Blaster, Bobcat, scaffolding, 2" Double Dia pump, hose, air hose, generator & lights.		
Scope of Work Completed: Petrochem dismantled the wood planks around the vats then de-conned them for disposal. The building (walls, ceiling, floor) was deconned with a Hypochlorite solution. The cyanide crystals and sludge was removed from the building area.		
Comments:		
Future Plans: Continue the removal of the sludge and the dismantling of the vats.		

## DAILY SUMMARY CERCLA CLEANUP

Date: 12-2-82	Time Commenced Work: 0800	Time Completed Work: 1600
Facility: Danville Plating Co.		
Contractor(s): Petrochem		
Type of Personnel: 1-Field Supervisore, 1-Field Superintendent, 1-Technician, 5-Laborers		
Equipment Utilized: Van #6, Vac truck #270, Pickup truck #9, transportation vehicle, Vehicle #7, Decon trailer, Van #377, Air compressor, Mixer, Pump, Bobcat, 2" Double Dia Pump, 6sec-hose, 6sec-hose, 7-Respiratory systems, scaffolding, generator 7 lights.		
Scope of Work Completed: The acid vats were pumped and disposed by envirite labs. The municipal waste (wood planks, etc.) was hauled away by Duckett Disposal. A partial load of vats have been loaded for disposal.		
Comments: A bill of materials was drawn up for Newmeister Plating Co., who recieved approximately 25-30 different bottles of solutions used in the plating industry.		
Future Plans: Once the lab analysis of the caustics is known the disposal route can be determined. (bulked or solidified). The sewer hole in the building will be widened and hypochlorite solution will be poured in to decontaminate the ground water.		

## DAILY SUMMARY CERCLA CLEANUP

Date: 12-3-82	Time Commenced Work: 0800	Time Completed Work: 1300
Facility: Danville Plating Co.		
Contractor(s): Petrochem		
Type of Personnel: 1-Technician, 1-Field Superintendent, 5-Laborers.		
Equipment Utilized: Vac truck #270, #6 Van, pick up truck #9, Transportation vehicle, Vehicle # 7, Decon trailer, Van #377, Air compressor, Mixer, scaffold- ing, pump, Bobcat, 2" Double Dia pump, 12-sec hose, 7 Respiratory systems, Generator & lights.		
Scope of Work Completed: The site was properly secured for the weekend, general maintenance of the site was continued. Hypochlorite solution was placed in building drain to act as ground decontamination.		
Comments: Site was secured at 1300 which allowed petrochem a 3-4 hour trip home.		
Future Plans: Removal of the caustic material by either bulking or solidification.		

## DAILY SUMMARY CERCLA CLEANUP

Date: 12-6-82	Time Commenced Work:	Time Completed Work:
Facility: Danville Plating Co.		
Contractor(s): Petrochem		
Type of Personnel: 1-Technician Supervisor, 1-Field Supervisor and 6-Laborers.		
Equipment Utilized: #270 Vac truck, #6 van, #9 pick up truck, Buick, #6 vehicle, Decon trailer, #377 van, air compressor, mixer, scaffolding, pump, Bobcat, Double Dia pump 2", 6 sec-hose, air hoses (6), respiratory system, generator & Lights, draegers.		
Scope of Work Completed: Contractors did compatability study on drum contents and determined that all drums contents could be placed in caustic tanker. Contractors took samples of vats and drums, for analysis. Samples contained crystals and sludges. Contractors cleaned and neutralized floor with bleach; runoff was pumped into tankers. Contractors cleaned 4 vats with Comments: bleach and water. TAT acid tested vats for Cn and produced two positive results. Those vats were removed and cleaned again.		
Future Plans: Continue cleaning and acid testing vats.		

DAILY SUMMARY CERCLA CLEANUP

Date: 12-7-82	Time Commenced Work: 0730	Time Completed Work: 1530
Facility: Danville Plating Co.		
Contractor(s): Petrochem Services, Inc.		
Type of Personnel: 1-Technician Supervisor, 1-Field Supervisor, 6-Laborers		
Equipment Utilized: Truck #270, Van #6, Pickup #9, Buick, Vehicle #7, Decon trailer, Van #377, air compressor, mixer, scaffolding, pump, Bobcat, Double Dia pump, 2" hoses, 6sec-vac., airhose, respiratory systems (7), Generator and lights, draeger.		
Scope of Work Completed: Contractor cleaned and removed four vats from facility and placed them in dumpster. Two vats were unable to be cleaned thouroughtly due to high Cn contamination in metal. TAT went Level "B" during acid tests due to Cn levels. Two vats were given to local plating firm.		
Comments:		
Future Plans: Clean and test remaining vats and decontaminate building.		

DAILY SUMMARY CERCLA CLEANUP

Date: 12-8-82	Time Commenced Work: 0730	Time Completed Work: 1600
Facility: Danville Plating Co.		
Contractor(s): Petrochem Services, Inc.		
Type of Personnel: 1-Field Supervisor, 1-Technician Supervisor, 6 Laborers		
Equipment Utilized: Truck #270, Van #6, pickup #9, Vehicle #7, Decon trailer, van #377, air compressor, mixer, scaffolding, pump, Bobcat, Double dia pump, hoses, air hose, respiratory systems, generator & lights, Draeger.		
Scope of Work Completed: Contractors spent the majority of the day attempting to remove the largest vat from the building. The vat was 2/3 full of solid waste. Violent caustic/chlorine reaction was produced in neutralization of waste in one of the drums. Lime was used to produce a less violent reaction. Cn draeger showed positive reaction. Largest vat was eventually cleaned and removed from building. Lime was spread on floor of building		
Future Plans: clean and neutralize floor and building. Acid test floor.		



DAILY SUMMARY CERCLA CLEANUP

Date: 12-9-82	Time Commenced Work:  0730	Time Completed Work:  1600
Facility: Danville Plating Co.		
Contractor(s): Petrochem Services, Inc.		
Type of Personnel: 1-field Supervisor, 1-Technician, 6-Laborers		
Equipment Utilized: Truck #270, Van #6, pick up truck #9, Vehicle #7, Decon trailer, Van #377, air compressor, mixer, scaffolding, pump, Bobcat, double dia pump hoses, air hose, respiratory systems, generators and lights, Draeger.		
Scope of Work Completed: Contractors completed cleanup of building floor using lime, chlorine, and water rinse. Acid tests performed on floor indicated no more than 8ppm Cn in several areas, these were reduced with continued bleaching. Contractors decontaminated equipment, soils south of the east section were overturned and bleached.		
Comments:		
Future Plans: Take soil samples from area overturned and bleached.		

## DAILY SUMMARY CERCLA CLEANUP

Date: 12-10-82	Time Commenced Work: 0730	Time Completed Work: 1600
Facility: Danville Plating Co.		
Contractor(s): Petrochem		
Type of Personnel: 1-Field Supervisor, 6-Laborers		
Equipment Utilized: Truck #270, Van #6, pickup #9, Vehicle #7, Decon trailer, Van #377, air compressor, mixer, scaffolding, pump, Bobcat, pump, hoses, air hose, respiratory systems, generator, draeger.		
Scope of Work Completed: Complete decontamination of equipment and remove from site.		
Comments:		
Future Plans: remove remaining drums for disposal.		

## DAILY SUMMARY CERCLA CLEANUP

Date: 12-13-82	Time Commenced Work: 0500	Time Completed Work: 1530
Facility: Danville Plating Co.		
Contractor(s): Petrochem Services, Inc.		
Type of Personnel: 3- Laborers		
Equipment Utilized: Pick up #9, Bobcat, Van #377.		
Scope of Work Completed: Drums were loaded onto CECOS truck and removed from site.		
Comments: Building was demolished and removed. This was not at EPA expense.		
Future Plans:		

EQUIPMENT AND EXPENDABLE MATERIALS ENTRY LOGS

[illegible]

## EQUIPMENT AND EXPENDABLE MATERIALS ENTRY LOG

Work Site: Danville Plating  
Site/Spill No.: 1

[illegible]

## EQUIPMENT AND EXPENDABLE MATERIALS ENTRY LOG

Work Site: Danville Plating  
Site/Spill No.: \_\_\_\_\_

[illegible]

## EQUIPMENT AND EXPENDABLE MATERIALS ENTRY LOG

Work Site: Danville Plating  
Site/Spill No.: \_\_\_\_\_

[illegible]



## EQUIPMENT AND EXPENDABLE MATERIALS ENTRY LOG:

Work Site: Danville Plating

Site/Spill No.:

[illegible]

EQUIPMENT AND EXPENDABLE MATERIALS ENTRY LOG

Work Site: Danville Plating  
Site/Spill No.: \_\_\_\_\_

[illegible]

## EQUIPMENT AND EXPENDABLE MATERIALS ENTRY LOG"

Work Site: Danville Plating

Site/Spill No.:

[illegible]



## EQUIPMENT AND EXPENDABLE MATERIALS ENTRY LOG

Work Site: Danville Plating  
Site/Spill No.: \_\_\_\_\_

[illegible]

ENTRY AND EXIT LOGS

[illegible]

[illegible]



[illegible]

[illegible]

[illegible]

[illegible]

Work Site: Danville Plating  
Date: 12-8-82

[illegible]

[illegible]

[illegible]

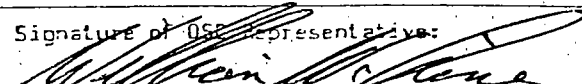
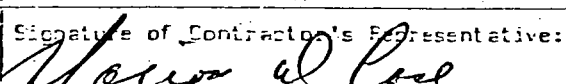
Work Site: Danville Plating  
Date: 12-13-82

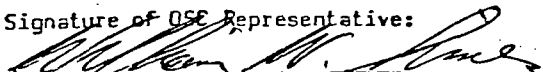
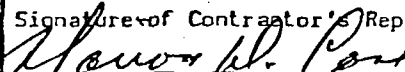
DAILY CERCLA WORK ORDERS



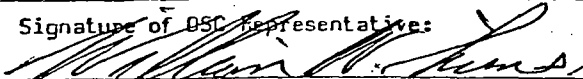

EPCRA DAILY WORK ORDER		Page 1 of <u>1</u>	
Work Site: Danville Plating		Contract No.: 68 95-0052	Site/Spill No.:
Location and Region: Danville, IL Region V		Date: 11/29/82	Shift:
Contractor: Petrochem		On-Site Representative:	

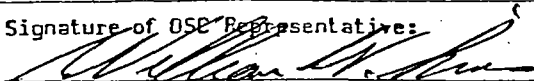
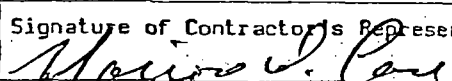
1.	MONITOR(S)		
Bill Simes, OSC/U.S. EPA			
Scott McCone and Lisa Perenchio (TAT) Ecology and Environment			
2.	DESCRIPTION OF WORK TO BE PERFORMED		
Set up command post, pick up debris, secure area, set up drainage system, commence solidification in west room.			
3.	AMENDMENTS (Include Time and Authorizing Person)		
4.	NUMBER OF PERSONNEL AUTHORIZED		
<u>1</u> Supervisors <u>2</u> Foreman <u>3</u> Operators <u>1</u> Laborers                          Other (Specify):			
5.	EQUIPMENT AND EXPENDABLE MATERIALS AUTHORIZED		
Item	Quantity	Item	Quantity
Level C Protection	2/man/day		
I certify that the above work is ordered and authorized by the contractor in the performance of the above cited contract.		I fully understand my obligation to the EPA in the conduct of my contract, and as directed by the confines of this Work Order.	
Signature of OSC Representative:		Signature of Contractor's Representative:	
			

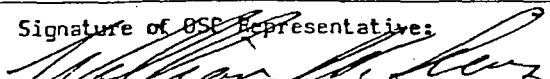
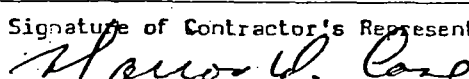
CERCLA DAILY WORK ORDER		Page 1 of <u>1</u>	
Work Site: Danville Plating Company		Contract No.: 68-95-0052	
Location and Region: Danville, Illinois		Date: 11-30	
Contractor: Petrochem Services, Inc.		Shift: 1	
		On-Site Representative: William W. Simes	
1. MONITOR(S)			
Lisa Perenchio			
Scott McCone			
2. DESCRIPTION OF WORK TO BE PERFORMED			
A. Solidify and/or place contaminated solids present in west room in 55 gallon drums for disposal.			
B. Decontaminate walls and floor of west room and collect wash water.			
C. Decontaminate containers and debris in west room and remove material from building.			
D. Commence solidification of caustic liquids in east room.			
E. Maintain site security.			
F. Maintain site safety plan.			
3. AMENDMENTS (Include Time and Authorizing Person)			
4. NUMBER OF PERSONNEL AUTHORIZED			
<div style="display: flex; justify-content: space-between;"> <div> <u>2</u> Supervisors  <u>2</u> Laborers </div> <div> <u>1</u> Foreman  Other (Specify): <u>Aux. Police</u> </div> <div> <u>3</u> Operators </div> </div>			
5. EQUIPMENT AND EXPENDABLE MATERIALS AUTHORIZED			
Item	Quantity	Item	Quantity
Vacuum truck	1	Protective clothing	14
Lights w/ generators	2	55 gallon drums	60
Bobcat loader	1	Utility truck	1
Compressor w/hose	1	Box van	1
Cement Mixer	1	Crew Vehicles	3
Pumps w/hose	2	Scaffolding	1
Decon trailer	1		
I certify that the above work is ordered and authorized by the contractor in the performance of the above cited contract.		I fully understand my obligation to the EPA in the conduct of my contract, and as directed by the confines of this Work Order.	
Signature of OSC Representative: 		Signature of Contractor's Representative: 	

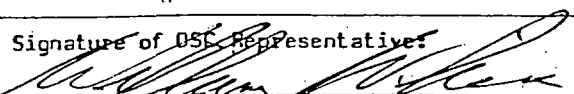
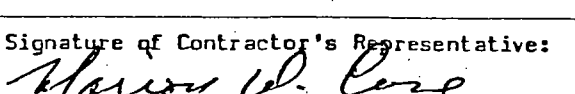
CERCLA DAILY WORK ORDER		Page 1 of 1	
Work Site: Danville Plating Co.		Contract No.: 68-95-0052	
Location and Region: Danville, Illinois		Date: 12/1/82	Site/Spill No.:  Shift: 1
Contractor: Petrochem Services, Inc.		On-Site Representative: William W. Simes	
1. MONITOR(S)			
Mark Henke			
Jeff Stofferahn			
2. DESCRIPTION OF WORK TO BE PERFORMED			
A. Decontaminate walls and floor of west room and collect wash water in west room.			
B. Decontaminate containers, debris and wood in the east room and collect wash water.			
C. Remove material from building			
D. Maintain site security			
E. Maintain Site Safety Plan			
Petrochem crew dismantled the wood scaffolding within the building. The floors, walls, and ceiling were sprayed with Cl <sup>-</sup> solution (for cleaning)			
3. AMENDMENTS (Include Time and Authorizing Person)			
4. NUMBER OF PERSONNEL AUTHORIZED			
2 Supervisors		1 Foreman	
2 Laborers		1 Other (Specify): Aux. Police	
3 Operators			
5. EQUIPMENT AND EXPENDABLE MATERIALS AUTHORIZED			
Item	Quantity	Item	Quantity
Vacuum truck	1	Protective clothing	
Light w/ generators	2	Utility truck	
Bobcat loader	1	Box van	
Compressor w/hose	1	Crew vehicles	
Pumps w/ hose	2	Scaffolding	
DeCon trailer	1		
I certify that the above work is ordered and authorized by the contractor in the performance of the above cited contract.		I fully understand my obligation to the EPA in the conduct of my contract, and as directed by the confines of this Work Order.	
Signature of DSE Representative: <i>William W. Simes</i>		Signature of Contractor's Representative: <i>William W. Simes</i>	

CERCLA DAILY WORK ORDER		Page 1 of 1	
Work Site: Danville Plating Co.		Contract No.: 88-95-0052	
Site/Spill No.:			
Location and Region: Danville, IL Region I		Date: 12/2/82	
Shift:			
Contractor: PETROCHEM		On-Site Representative: Bill Simes	
1. MONITOR(S)			
Weston-Sper TAT			
2. DESCRIPTION OF WORK TO BE PERFORMED			
Acid vats will be bulked and prepared for disposal. Empty vats will be decontaminated. Building walls, ceiling and floors will be decontaminated with a CL <sup>-</sup> solution. The building will also be cleared of debris.			
3. AMENDMENTS (Include Time and Authorizing Person)			
4. NUMBER OF PERSONNEL AUTHORIZED			
<div style="display: flex; justify-content: space-between;"> <div> <u>2</u> Supervisors  <u>5</u> Laborers         </div> <div>           Foreman            Other (Specify):         </div> <div>           Operators         </div> </div>			
5. EQUIPMENT AND EXPENDABLE MATERIALS AUTHORIZED			
Item	Quantity	Item	Quantity
Vac truck #270		Air compressor, mixer, pump	
#6 van		Bobcat	
Pick up truck #9		2" double dia pump	
Trans vehicle		6-sec hose (2)	
Vehicle #7		Respiratory system	
Decon trailer		Scaffolding	
Van #377		Generator & Lights	
I certify that the above work is ordered and authorized by the contractor in the performance of the above cited contract.		I fully understand my obligation to the EPA in the conduct of my contract, and as directed by the confines of this Work Order.	
Signature of OSC Representative: 		Signature of Contractor's Representative: 	

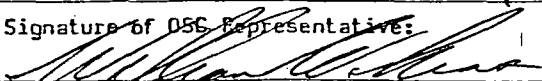
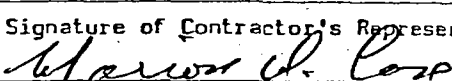
CERCLA DAILY WORK ORDER		Page 1 of <u>1</u>	
Work Site: <u>Danville Plating</u>		Contract No.: <u>69-95-0052</u>	Site/Spill No.:
Location and Region: <u>Danville, IL Region V</u>		Date: <u>12/3/82</u>	Shift:
Contractor: <u>PETROCHEM</u>		On-Site Representative: <u>Bill Simes</u>	
1. <u>MONITOR(S)</u>			
<u>Wesron-Sper TAT</u>			
2. <u>DESCRIPTION OF WORK TO BE PERFORMED</u>			
<u>Acid vats will be bulked and disposed, Site maintenance will carry on.</u>			
3. <u>AMENDMENTS (Include Time and Authorizing Person)</u>			
4. <u>NUMBER OF PERSONNEL AUTHORIZED</u>			
<u>2</u> Supervisors		<u>1</u> Foreman	<u>      </u> Operators
<u>5</u> Laborers		<u>      </u> Other (Specify): <u>      </u>	
5. <u>EQUIPMENT AND EXPENDABLE MATERIALS AUTHORIZED</u>			
<u>Item</u>	<u>Quantity</u>	<u>Item</u>	<u>Quantity</u>
<u>Vac truck #270</u>		<u>Air compressor, mixer, pump</u>	
<u>Van #6</u>		<u>scaffolding</u>	
<u>Pick up truck #9</u>		<u>Bobcat</u>	
<u>Trans vehicle</u>		<u>2" double Dia pump</u>	
<u>Vehicle #7</u>		<u>6-sec hose (2)</u>	
<u>Decon trailer</u>		<u>Respiratory system (7)</u>	
<u>Van #377</u>		<u>Generator &amp; lights</u>	
I certify that the above work is ordered and authorized by the contractor in the performance of the above cited contract.		I fully understand my obligation to the EPA in the conduct of my contract, and as directed by the confines of this Work Order.	
Signature of OSC Representative: <u>[Signature]</u>		Signature of Contractor's Representative: <u>[Signature]</u>	

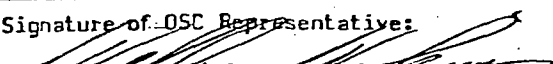
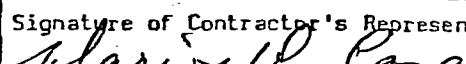
CERCLA DAILY WORK ORDER		Page 1 of <u>1</u>	
Work Site: Danville Plating Co.		Contract No.: 68-95-0052	
Location and Region: Danville, Illinois		Date: 12-6-82	Site/Spill No.: Shift: <u>1</u>
Contractor: Petrochem Services, Inc.		On-Site Representative: William Simes	
1. MONITOR(S)			
Doug Ballotti			
Kevin Pierard			
2. DESCRIPTION OF WORK TO BE PERFORMED			
A. Compatability study on drums			
B. Take samples from vats & drums for analysis			
C. Clean and neutralize floor with bleach and collect runoff.			
D. Clean vats, TAT test vat with acid after cleaning for Cn gas.			
E. Maintain site security			
F. Maintain site safety plan			
3. AMENDMENTS (Include Time and Authorizing Person)			
4. NUMBER OF PERSONNEL AUTHORIZED			
<u>2</u> Supervisors		<u>1</u> Foreman	
<u>2</u> Laborers		<u>1</u> Other (Specify):	
		<u>3</u> Operators	
5. EQUIPMENT AND EXPENDABLE MATERIALS AUTHORIZED			
Item	Quantity	Item	Quantity
Vacuum truck	1	Compressor w/hose	1
Vans	2	Bobcat loader	1
Pick up truck	1	Generator w/lights	1
DeCon trailer	1	Scaffolding	
Crew vehicles	2	Protective clothing	
Pump w/hose	2	Respiratory system	
Cement mixer	1	Draeger	
I certify that the above work is ordered and authorized by the contractor in the performance of the above cited contract.		I fully understand my obligation to the EPA in the conduct of my contract, and as directed by the confines of this Work Order.	
Signature of OSC Representative: 		Signature of Contractor's Representative: 	

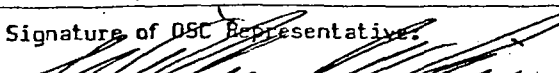
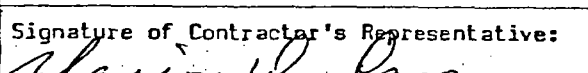
CERCLA DAILY WORK ORDER		Page 1 of <u>1</u>	
Work Site: Danville Plating Co.		Contract No.: 68-95-0052	
Location and Region: Danville, Illinois		Date: 12/7/82	
Shift: 1		Site/Spill No.:	
Contractor: Petrochem Services, Inc.		On-Site Representative: William Simes	
1. MONITOR(S)			
Doug Ballotti			
Kevin Pierard			
2. DESCRIPTION OF WORK TO BE PERFORMED			
A. Clean vats with water and bleach			
B. Acid test vats for Cn gas			
C. Collect solids from vats and put in overpacks with lime and bleach.			
D. Clean and neutralize floor w/bleach, collect runoff			
E. maintain site security			
F. Maintain site safety plan			
3. AMENDMENTS (Include Time and Authorizing Person)			
4. NUMBER OF PERSONNEL AUTHORIZED			
<u>1</u> Supervisors		<u>1</u> Foreman	
<u>2</u> Laborers		<u>1</u> Other (Specify): <u>Aux. Police</u>	
<u>3</u> Operators			
5. EQUIPMENT AND EXPENDABLE MATERIALS AUTHORIZED			
Item	Quantity	Item	Quantity
Vacuum truck	1	Compressor w/hose	1
Vans	2	Bobcat loader	1
Pickup truck	1	Generator w/lights	1
DeCon trailer	1	Scaffolding	
Crew vehicles	2	Protective clothing	
Pumps w/hoses	2	Respirator systems	
Cement mixer	1	Draeger	
I certify that the above work is ordered and authorized by the contractor in the performance of the above cited contract.		I fully understand my obligation to the EPA in the conduct of my contract, and as directed by the confines of this Work Order.	
Signature of OSP Representative: 		Signature of Contractor's Representative: 	

CERCLA DAILY WORK ORDER		Page 1 of <u>1</u>	
Work Site: Danville Plating Co.		Contract No.: 68-95-0052	
Site/Spill No.: <u>1</u>			
Location and Region: Danville, Illinois		Date: 12/8/82	Shift: <u>1</u>
Contractor: Petrochem Services		On-Site Representative: William Simes	
1. MONITOR(S)			
Doug Ballotti			
Kevin Pierard			
2. DESCRIPTION OF WORK TO BE PERFORMED			
A. Remove solid waste from remaining vats put into drums with lime and chlorine.			
B. Clean and neutralize vats with water and chlorine			
C. Monitor reactions of Cl and solid waste in drums for Cn.			
D. Acid test vats for Cn			
E. Begin neutralization of floor			
F. Maintain site safety plan			
G. Maintain site security			
3. AMENDMENTS (Include Time and Authorizing Person)			
4. NUMBER OF PERSONNEL AUTHORIZED			
<u>1</u> Supervisors		<u>1</u> Foreman	
<u>2</u> Laborers		<u>3</u> Operators	
		<u>1</u> Other (Specify): <u>Aux. Police</u>	
5. EQUIPMENT AND EXPENDABLE MATERIALS AUTHORIZED			
Item	Quantity	Item	Quantity
Vacuum truck	1	Compressor w/hose	1
Vans	2	Bobcat loader	1
Pickup truck	1	Generator w/lights	1
DeCon trailer	1	Scaffolding	
Crew vehicles	2	Protective clothing	
Pumps w/hoses	2	Respiratory system	
Cement mixer	1	Lime and Chlorine	
I certify that the above work is ordered and authorized by the contractor in the performance of the above cited contract.		I fully understand my obligation to the EPA in the conduct of my contract, and as directed by the confines of this Work Order.	
Signature of OSC Representative: 		Signature of Contractor's Representative: 	



CERCLA DAILY WORK ORDER		Page 1 of <u>1</u>	
Work Site: Danville Plating Company		Contract No.: 68-95-0052	Site/Spill No.: <u>1</u>
Location and Region: Danville, Illinois		Date: 12/9/82	Shift: <u>1</u>
Contractor: Petrochem Services		On-Site Representative: William Simes	
1. MONITOR(S)			
Doug Ballotti			
Kevin Pierard			
2. DESCRIPTION OF WORK TO BE PERFORMED			
A. Neutralize building floor			
B. Acid check floor dor Cn			
C. Mix soil at south end of building w/lime and bleach			
D. Decon equipment			
E. Maintain site security			
F. Maintain site safety plan			
3. AMENDMENTS (Include Time and Authorizing Person)			
4. NUMBER OF PERSONNEL AUTHORIZED			
<u>1</u> Supervisors		<u>1</u> Foreman	
<u>2</u> Laborers		Other (Specify): <u>Aux. Police</u> <u>3</u> Operators	
5. EQUIPMENT AND EXPENDABLE MATERIALS AUTHORIZED			
Item	Quantity	Item	Quantity
Vacuum truck	1	Compressor w/hose	1
Vans	2	Bobcat loader	1
Pickup truck	1	Generator w/lights	1
Decon trailers	1	Scaffolding	
Crew vehicles	2	Protective clothing	
Pumps w/hoses	2	Respiratory system	
Mixer	1	Draeger	
I certify that the above work is ordered and authorized by the contractor in the performance of the above cited contract.		I fully understand my obligation to the EPA in the conduct of my contract, and as directed by the confines of this Work Order.	
Signature of OSC Representative: 		Signature of Contractor's Representative: 	

CERCLA DAILY WORK ORDER		Page 1 of <u>1</u>	
Work Site: Danville Plating Co.		Contract No.: 68-95-0052	
Location and Region: Danville, Illinois		Date: 12/10/82	Site/Spill No.: 1
Contractor: Petrochem Services		On-Site Representative: William Simes	
1. MONITOR(S)			
Doug Ballotti			
Kevin Pierard			
2. DESCRIPTION OF WORK TO BE PERFORMED			
A. Decontaminate equipment			
B. Remove most of equipment			
3. AMENDMENTS (Include Time and Authorizing Person)			
4. NUMBER OF PERSONNEL AUTHORIZED			
<u>1</u> Supervisors		<u>1</u> Foreman	
<u>1</u> Laborers		<u>1</u> Other (Specify): <u>Aux. Police</u>	
		<u>3</u> Operators	
5. EQUIPMENT AND EXPENDABLE MATERIALS AUTHORIZED			
Item	Quantity	Item	Quantity
Vacuum truck	1	Compressor w/hose	1
Vans	2	Bobcat loader	1
Pickup truck	1	Generator w/lights	1
Decon trailer	1	Scaffolding	
Crew vehicles	2	Respiratory system	
Pumps w/hoses	2	Protective clothing	
Mixer	1	Draeger	
I certify that the above work is ordered and authorized by the contractor in the performance of the above cited contract.		I fully understand my obligation to the EPA in the conduct of my contract, and as directed by the confines of this Work Order.	
Signature of OSC Representative: 		Signature of Contractor's Representative: 	

CERCLA DAILY WORK ORDER		Page 1 of <u>1</u>	
Work Site: Danville Plating Co.		Contract No.: 68-95-0052	
Location and Region: Danville, Illinois		Site/Spill No.: 1	
Contractor: Petrochem Services		Date: 12/13/82	
		Shift: 1	
		On-Site Representative: William Simes	
1. MONITOR(S)			
Kevin Pierard			
2. DESCRIPTION OF WORK TO BE PERFORMED			
A. Remove Drums			
3. AMENDMENTS (Include Time and Authorizing Person)			
4. NUMBER OF PERSONNEL AUTHORIZED			
<div style="display: flex; justify-content: space-between;"> <span><u>3</u> Supervisors</span> <span><u>    </u> Foreman</span> <span><u>    </u> Operators</span> </div> <div style="display: flex; justify-content: space-between;"> <span>Laborers</span> <span>Other (Specify):</span> <span><u>                    </u></span> </div>			
5. EQUIPMENT AND EXPENDABLE MATERIALS AUTHORIZED			
Item	Quantity	Item	Quantity
Pickup truck	1		
Van	1		
Bobcat	1		
I certify that the above work is ordered and authorized by the contractor in the performance of the above cited contract.		I fully understand my obligation to the EPA in the conduct of my contract, and as directed by the confines of this Work Order.	
Signature of OSC Representative: 		Signature of Contractor's Representative: 	

CERCLA DAILY WORK ORDER		Page 1 of <u>1</u>	
Work Site: Danville Plating		Contract No.: <u>68-55-0052</u>	Site/Spill No.: <u>1</u>
Location and Region: <u>Danville, Illinois</u> <u>Region V</u>		Date: <u>12/14/82</u>	Shift: <u>1</u>
Contractor: <u>PETROCHEM SERVICES</u>		On-Site Representative: <u>None</u>	
1. MONITOR(S)			
2. DESCRIPTION OF WORK TO BE PERFORMED			
A. <u>Return from Cecos disposal facility</u>			
3. AMENDMENTS (Include Time and Authorizing Person)			
4. NUMBER OF PERSONNEL AUTHORIZED			
<u>1</u> Supervisors <u>  </u> Foreman <u>  </u> Operators <u>  </u> Laborers <u>  </u> Other (Specify): <u>  </u>			
5. EQUIPMENT AND EXPENDABLE MATERIALS AUTHORIZED			
Item	Quantity	Item	Quantity
Van #377	1		
I certify that the above work is ordered and authorized by the contractor in the performance of the above cited contract.		I fully understand my obligation to the EPA in the conduct of my contract, and as directed by the confines of this Work Order.	
Signature of DSE Representative: <i>[Signature]</i>		Signature of Contractor's Representative: <i>[Signature]</i>	

Work Site: Danville Plating

Contract No.:  
68-95-0052

Site/Spill No.:

Location and Region:  
Danville, ILDate:  
12-21-82

Shift:

Contractor:  
Petrochem

On-Site Representative:

1. MONITOR(S)

None

2. DESCRIPTION OF WORK TO BE PERFORMED

Delivery of product zinc cyanide to Chicago Modern Plating, 3029  
West Rockwell.

3. AMENDMENTS (Include Time and Authorizing Person)

4. NUMBER OF PERSONNEL AUTHORIZED

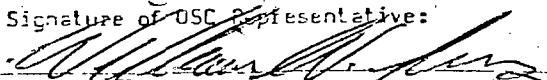
Supervisors  
LaborersForeman  
1 Other (Specify): Driver Operators

5. EQUIPMENT AND EXPENDABLE MATERIALS AUTHORIZED

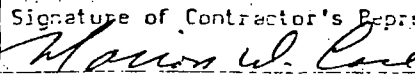
Item	Quantity	Item	Quantity
Truck #8	1		

I certify that the above work is ordered  
and authorized by the contractor in the  
performance of the above cited contract.I fully understand my obligation to the EPA  
in the conduct of my contract, and as  
directed by the confines of this Work Order.

Signature of OSC Representative:



Signature of Contractor's Representative:



INCIDENT OBLIGATION LOG

## INCIDENT OBLIGATION LOG

PAGE 1 of 2

INCIDENT OBLIGATION LOG		PAGE 1 of 2			
(1) Incident Name or Site Number	DANVILLE PLATING COMPANY	(2) Total Amount Approved \$ 50,000			
(3) Description of Obligation (Vendor Name)	PETROCHEM SERVICES	(4) Document Control Number	(5) Date	(6) Amount	(7) Balance
			11-26-82	2,166.80	2,166.80
			11-27-82	1,251.00	3,417.80
			11-29-82	6,570.49	9,988.29
			11-30-82	5,012.59	15,000.88
			12-01-82	5,826.81	20,827.69
			12-02-82	6,569.55	27,397.24
			12-03-82	5,127.42	32,524.66
			12-06-82	20,549.40	53,074.06
ADDITIONAL \$30,000	APPROVED		12-07-82	4,367.27	57,441.33
			12-08-82	4,760.73	62,202.06
			12-09-82	4,250.60	66,452.66
			12-10-82	3,767.50	70,220.16
			12-13-82	10,183.96	80,404.12
			12-14-82	594.30	80,998.42

Block NumberInstructions:

- (1) The incident name or site/spill number.
- (2) Total approved amount is entered from the POLRCP.
- (3) Write a short description of the obligation (i.e., "Contract with ABC Corp." or P.O. for Field Supplies"). Enter document obligation number if known.
- (4) Enter the document control number in sequence from the block of numbers obtained for the site/incident.
- (5) Enter the date on which you incurred the expense.
- (6) Enter the amount of the obligation. Subtract from line 2 and enter balance on line 7.

PAGE 2 of 2.

Block Number

- (1) The incident name or site/spill number.
- (2) Total approved amount is entered from the POL/ICP.
- (3) Write a short description of the obligation (i.e., "Contract with ABC Corp." or P.O. for Field Supplies"). Enter document obligation number if known.
- (4) Enter the document control number in sequence from the block of numbers obtained for the site/incident.
- (5) Enter the date on which you incurred the expense.
- (6) Enter the amount of the obligation. Subtract from line 2 and enter balance on line 7.



1900 - 55 FORMS

TRANSPORTATION RELATED DOCUMENTS

**ORIGINAL—NOT NEGOTIABLE**

Carrier No. 0156

Date 12-10-82

PETROCHEM SERVICES

(Name of Carrier)

(SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name as otherwise provided in Item 430, Sec. 1.

FROM: U.S. EPA  
Shipper DANVILLE PLATING  
Street FAIRCHILD ST  
Origin DANVILLE IL

Street 3029 W Rockwell

Station Chicago IL Zip Code 60618

Origin *Dawville, Z1*

Route

Vehicle Number **#9**

No. of Units Container Type	HM	DESCRIPTION AND CLASSIFICATION (Proper Shipping Name, Class and Identification Number per 172.101, 172.202, 172.203)	UN# or NA#	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGE (For Carriage Use Only)
1 DRUM		ZINC CYANIDE (DRY)	1713	100 LB	100 LB		
		POISON B					
		PLACARDS TENDERED: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>					

EMIT  
C.O.D. TO:  
ADDRESS

Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.  
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_.

**8** \_\_\_\_\_ **PM**

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

L. E. Farnell Signature

**COD**

**Amt: \$**

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

C.O.D. FEE:

**PREPAID** ☐

COLLECT ☐

<p><b>TOTAL</b></p>	<p>100</p>
---------------------	------------

**CHARGES:**

**ERFOLG**

**FREIGHT**  
FREIGHT FREIGHT

**FREIGHT PREPAID**  
except when box is

right is checked

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or

any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER

**CARRIER**

—E—

**PEAR**

**DATE**

ermanent post-office address of shipper.

STYLE F-60-4 • LABELMASTER • CHICAGO, IL • 60626 312/973-5100



## STATE OF ILLINOIS

TO BE COMPLETED BY  
WASTE GENERATORENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF LAND POLLUTION CONTROL  
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706  
(217) 782-6760  
SPECIAL WASTE HAULING MANIFEST

0713158

Authorization Number 521265

US EPA

(Company Name)

Chicago

City

536

Address

71

State

5 Clark 3123532318

Phone Number

60605

Zip

0316000991

Generator Number

1E20000047

EPA Number

## WASTE HAULER(S)

Petrochem SPA

Hauler Name

PO BOX 337 Lemont IL

Hauler Address

312257-5815

Phone Number

S.W.H. Registration Number 0156011

1E0085349264

EPA Number

S.W.H. Registration Number 32

Hauler Name

Hauler Address

Phone Number

EPA Number

Chem-CLAR

(Facility Name)

Chicago

City

11800

Address

71

State

5 Stony Is

Zip

60617 312646-6202 1E00060847

Phone Number

EPA Number

0316005

Site Number

Alternate (Facility Name)

Address

City

State

Zip

Phone Number

EPA Number

TO BE COMPLETED BY  
WASTE GENERATOR

WASTE NAME: WASTE CYANIDE SOLUTION

WASTE PHASE:

LIQUID

(Liquid, Gaseous, Solid)

THE SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW:

SHIPPING DESCRIPTION:

WASTE  
CYANIDE SOLUTION

HAZARD CLASS:

POISON B

001935

UN or NA Number

F007

EPA HW Number

WEIGHT FOR D.O.T. USE 16,600 LBS  
TONS (circle one)WEIGHT FOR I.E.P.A. USE MUST BE  
CONVERTED TO CU. YDS. OR GAL.QUANTITY OF WASTE DELIVERED: 002000 1 GALLONS (Circle One)  
2 CU. YDS.

METHOD OF SHIPMENT (Circle One)

(DRUMS \_\_\_\_\_)  
Number

TANK TRUCK

OPEN TRUCK

OTHER (Specify)

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION,  
IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND I.E.P.A.

HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION

(Authorized Signature)

DATE: 12-11-82

## WASTE HAULER

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND I ACKNOWLEDGE  
THE DESTINATION AS INDICATED:(1) \_\_\_\_\_  
(Authorized Signature)

DATE: \_\_\_\_\_

(2) \_\_\_\_\_  
(Authorized Signature)

DATE: \_\_\_\_\_

## DISPOSAL, STORAGE, OR TREATMENT FACILITY\*

HAZARDOUS WASTE SUBJECT TO FEE: YES \_\_\_\_\_ NO \_\_\_\_\_

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE:

(Authorized Signature)

DATE: \_\_\_\_\_

COMMENTS OR SPECIAL INSTRUCTIONS:

\*24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS\*

IN ILLINOIS: 217 / 782-3637

OUTSIDE ILLINOIS: 800 / 424-8802 or 202 / 426-261

DISTRIBUTION: PART - 1 GENERATOR

PART - 2 IEPA

PART - 3 SITE

PART - 4 HAULER

PART - 5 IEPA

PART 6 - GENERATOR

## STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF LAND POLLUTION CONTROL  
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706  
(217) 782-6760  
SPECIAL WASTE HAULING MANIFEST

0713158

TO BE COMPLETED BY  
WASTE GENERATORAuthorization Number 521265

U S EPA

(Company Name)

Chicago

City

536

Address

21

State

60605

Zip

S (Hauler) 3123532318 0316000991

Phone Number

14

Generator Number

24

ILE200000047

EPA Number

## WASTE HAULER(S)

Petrochem Ser

Hauler Name

P.O. Box 337 Lenoir IL

Hauler Address

312257-5875

Phone Number

S.W.H. Registration Number 0156011

25

31

IL0085349264

EPA Number

Hauler Name

Hauler Address

S.W.H. Registration Number

32

38

Phone Number

EPA Number

## DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE

Chem - Chlor

(Facility Name)

11800 S Stony Is

Address

21

State

60617 312646-6202 ILE000608471

Zip

Phone Number

EPA Number

03160051

39

Site Number

46

Chicago

City

Alternate (Facility Name)

Address

39

Site Number

46

City

State

Zip

Phone Number

EPA Number

TO BE COMPLETED BY  
WASTE GENERATOR

WASTE NAME: WASTE CYANIDE SOLUTION

WASTE PHASE: LIQUID

(Liquid, Gaseous, Solid)

THE SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW:

SHIPPING DESCRIPTION:

HAZARD CLASS:

WASTE  
CYANIDE SOLUTION

POISON B

001935

UN or NA Number

F007

EPA HW Number

WEIGHT FOR D.O.T. USE 16,600 LBS  
TONS (circle one)WEIGHT FOR I.E.P.A. USE MUST BE  
CONVERTED TO CU. YDS. OR GAL.

QUANTITY OF WASTE DELIVERED: 002000

47

52

GALLONS (Circle One)  
2 CU. YDS.

53

METHOD OF SHIPMENT (Circle One)

(DRUMS Number)

TANK TRUCK

OPEN TRUCK

OTHER (Specify)

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION,  
IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND I.E.P.A.

I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION

(Authorized Signature)

DATE: 12-11-82

## WASTE HAULER

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND I ACKNOWLEDGE  
THE DESTINATION AS INDICATED:

(1) (Authorized Signature)

DATE: 12/11/82

54

59

(Authorized Signature)

DATE: 12/11/82

54

59

## DISPOSAL, STORAGE, OR TREATMENT FACILITY\*

HAZARDOUS WASTE SUBJECT TO FEE YES NO

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE:

(Authorized Signature)

DATE: 12/11/82

60

65

COMMENTS OR SPECIAL INSTRUCTIONS:

\*24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS\*

IN ILLINOIS: 217 / 782-3637

OUTSIDE ILLINOIS: 800 / 424-8802 or 202 / 426-2674

DISTRIBUTION: PART - 1 GENERATOR

PART - 2 IEPA

PART - 3 SITE

PART - 4 HAULER

PART - 5 IEPA

PART 6 - GENERATOR

L 84

GENERATOR COPY - PART 6



is an acknowledgment that a Bill of Lading has been issued and is not the original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Carrier No.

Date \_\_\_\_\_

(Name of Carrier)

(SCAC)

**On Collect or Delivery shipments, the letters "COD" must appear before consignee's name as otherwise provided in Item 430, Sec. 1.**

**FROM:**  
Shipper

Street

Street

estimation

**Zip Code**

### Origin

Vehicle  
Number

Route

[illegible]

REMIT  
C.O.D. TO:  
ADDRESS

**COD****Amt: \$**

**C.O.D. FEE:**  
**PREPAID** ☐  
**COLLECT** ☐

Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

Leah Berger  
(Signature of Consignor)

**TOTAL CHARGES:** \$

**FREIGHT CHARGES**

**FREIGHT PREPAID** except when box at right is checked ☐ Check box if charges are to be collected

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or

any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER

**CARRIER**

**PER**

**PER**

DATE \_\_\_\_\_

<sup>2</sup>permanent post-office address of shipper.

STYLE F-60-4 • LABELMASTER • CHICAGO, IL • 60626 312/973-5100

Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Carrier No.

Date \_\_\_\_\_

(Name of Carrier)

(SCAC)

in Collect on Delivery shipments, the letters "COD" must appear before consignee's name unless otherwise provided in Item 430, Sec. 1.

**FROM:**  
Shipper

**treat**

**Street**

## Discussion

**Zip Code**

## Origin

**oute**

Vehicle Number

[illegible]**PLACARDS TENDERED: YES ☐ NO ☐**

**REMIT  
P.O.D. TO:  
ADDRESS**

**COD**

**Amt: \$**

**C.O.D. FEE:**  
PREPAID ☐  
COLLECT ☐

1. ... agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding:

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

**TOTAL CHARGES: \$**

### FREIGHT CHARGES

**FREIGHT PREPAID** except when box at right is checked ☐ Check box if charges are to be collected

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or

any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER

**CARRIER**

**P**

**PER**

DATE \_\_\_\_\_

**Permanent post-office address of shipper.**

STYLE F-60-4 • LABELMASTER • CHICAGO, IL • 60626 312/973-5100

Date 12-7-82

(SCAC)

Danville Plating Site

Street 307 East Fairchild

Origin Danville, I/

Vehicle  
Number

### Route

No. of Units Container Type	HM	DESCRIPTION AND CLASSIFICATION (Proper Shipping Name, Class and Identification Number per 172.101, 172.202, 172.203)	UN# or NA#	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGE (For Carriage Use Only)
1		Fiberglass Vat					
1		STAINLESS STEEL VAT					
		Eugene E. Flaenitz					
		PLACARDS TENDERED: YES <input type="checkbox"/> NO <input type="checkbox"/>					

Ami: S

C.O.D. FEE:  
PREPAID ☐  
COLLECT ☐

TOTAL CHARGES: \$

**FREIGHT CHARGES**

**FREIGHT PREPAID**  
except when box 31  
right is checked

Check box if charges  
are to be collected

☐

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

**CARRIER****B**

**PER**

DATE \_\_\_\_\_

1 permanent post-office address of shipper.

STYLE F-60-4 • LABELMASTER • CHICAGO, IL • 60626 312/973-5100





Shipper No.

Carrier No.

(Name of Carrier)

(SCAC)

Date 12-7-82

3. Consignee Newmeisten Prating  
On Collect on Delivery shipments, the letters "COD" must appear before consignee's name ☐ as otherwise provided in Item 430, Sec. 1.

**FROM:**  
Shipper

Danville Plating Site

Street 307 East Fairfield

Street 307 East Fairchild

1 destination Tilden, IL

**Zip Code**

Origin *Danville, IL*

Vehicle  
Number

### Route

No. of Units Container Type	HM	DESCRIPTION AND CLASSIFICATION (Proper Shipping Name, Class and Identification Number per 172.101, 172.202, 172.203)	UN# or NA#	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGE (For Carriage Use Only)
1		Fiberglass Vat					
1		STAINLESS STEEL Vat					
		<i>Eugene E. Flannery</i>					
		PLACARDS TENDERED: YES <input type="checkbox"/> NO <input type="checkbox"/>					

**PLACARDS TENDERED: YES ☐ NO ☐**

MIT  
C.O.D. TO:  
ADDRESS

**COD**

**Amt: \$**

**C.O.D. FEE:**  
PREPAID ☐  
COLLECT ☐

---

ote—Where the rate is dependent on value, shippers required to state specifically in writing the agreed or declared value of the property.

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

**TOTAL CHARGES: \$**

### FREIGHT CHARGES

**FREIGHT PREPAID**  
except when box at  
right is checked

☐ Check box if charges are to be collected

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or

any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER Ernest E. Hancock**CARRIER**

五

**PER**

DATE \_\_\_\_\_

Permanent post-office address of shipper.

STYLE F-60-4 • LABELMASTER • CHICAGO, IL • 60626 312/973-5100

Carrier No. \_\_\_\_\_

(Name of Carrier)

(SCAC)

Date

12-7-82

11/11/10

Consignee <b>Newmeisten Plating</b>		FROM Shipper <b>Danville Plating Site</b>
On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or otherwise provided in Item 430, Sec. 1.		
Street <b>307 East Fairchild</b>		Street <b>307 East Fairchild</b>
City <b>Tilden, IL</b> Zip Code		Origin <b>Danville, IL</b>

Route		Vehicle Number					
of Units Container Type	HM	DESCRIPTION AND CLASSIFICATION (Proper Shipping Name, Class and Identification Number per 172.101, 172.202, 172.203)	UN# or NA#	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1		Fiberglass Vat					
1		3 Stainless Steel Vat					
<i>Ergen Haupt</i>							
PLACARDS TENDERED: YES <input type="checkbox"/> NO <input type="checkbox"/>							

RI IT C.O.D. TO: ADDRESS	<b>COD</b> Amt: \$	C.O.D. FEE: PREPAID <input type="checkbox"/> COLLECT <input type="checkbox"/> \$
1. Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or estimated value of the property. 2. Agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____	This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Signature _____	TOTAL CHARGES: \$ <b>FREIGHT CHARGES</b> FREIGHT PREPAID <input type="checkbox"/> Check box if charges are to be collected except when box at right is checked <input type="checkbox"/>

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or

any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER <i>Ergen &amp; Haupt</i>	CARRIER
PER	3
DATE	

Permanent post-office address of shipper.

STYLE F-60-4 • LABELMASTER • CHICAGO, IL • 60626 312/973-5100